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Dated: October 19, 2006

Signature:

*David R. Burns*  
(David R. Burns)

Docket No.: VTW-007RCE  
(PATENT)

2677 \$  
DTW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Alexander Gelbman

Application No.: 10/071,732

Confirmation No.: 2975

Filed: February 7, 2002

Art Unit: 2677

For: SMART ELECTRONIC LABEL  
EMPLOYING ELECTRONIC INK

Examiner: D. Y. Chow

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

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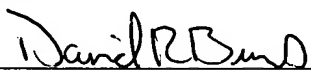
such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. VTW-007RCE.

Dated: October 19, 2006

DRB/SRM/mch

Respectfully submitted,

By 

David R. Burns

Registration No.: 46,590

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Attorney/Agent For Applicant



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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/071,732-Conf. #2975	
			Filing Date	February 7, 2002	
			First Named Inventor	Alexander GELBMAN	
			Art Unit	2677	
			Examiner Name	D. Y. Chow	
Sheet	1	of	3	Attorney Docket Number	VTW-007RCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-4,126,854	11-21-1978	Sheridon, Nicholas K.	
	A2*	US-4,143,103	03/1979	Sheridon	
	A3*	US-4,298,448	11-03-1981	Muller et al.	
	A4*	US-4,435,047	03-06-1984	Ferguson	
	A5*	US-5,213,853	05-25-1993	Noonan	
	A6*	US-5,262,098	11-16-1993	Crowley et al.	
	A7*	US-5,344,594	09-06-1994	Sheridon	
	A8*	US-5,412,192	05-02-1995	Hoss	
	A9*	US-5,437,811	08-01-1995	Doane et al.	
	A10*	US-5,641,974	06-24-1997	den Boer et al.	
	A11*	US-5,680,185	10-21-1997	Kobayashi et al.	
	A12*	US-5,729,242	03-17-1998	Margerum, J. David et al.	
	A13*	US-5,776,803	07-07-1998	Young, Nigel D.	
	A14*	US-5,796,121	08-18-1998	Gates, Stephen McConnell	
	A15*	US-5,825,529	10-20-1998	Crowley	
	A16*	US-5,856,858	01-05-1999	Carey et al.	
	A17*	US-5,931,764	08-03-1999	Freeman et al.	
	A18*	US-6,017,584	01-25-2000	Albert et al.	
	A19*	US-6,080,606	06-27-2000	Gleskova et al.	
	A20*	US-6,087,196	07-11-2000	Sturm et al.	
	A21*	US-6,118,426	09-12-2000	Albert et al.	
	A22*	US-6,124,851	09-26-2000	Jacobson	
	A23*	US-6,140,899	10-31-2000	Kayser et al.	
	A24*	US-6,181,299	01-30-2001	Frederick et al.	
	A25*	US-6,253,190	06-26-2001	Sutherland	
	A26*	US-6,307,751	10-23-2001	Bodony et al.	
	A27*	US-6,480,182-A1	11-12-2002	Turner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	WO-99/10769-A1	03-04-1999	E-Ink Corporation		
	B2	WO-00/16189-A1	03-23-2000	Gelbman, Alexander		
	B3	WO-00/26761-A1	05-11-2000	E Ink Corporation		
	B4	WO-00/36465-A1	06-22-2000	E Ink Corporation		
	B5	WO-00/36666-A1	06-22-2000	E Ink Corporation		
	B6	WO-00/46854-A1	08-10-2000	Alien Technology Corporation		
	B7	WO-00/49421-A1	08-24-2000	Alien Technology Corporation		
	B8	WO-00/49658-A1	08-24-2000	Alien Technology Corporation		
	B9	WO-00/55915-A1	09-21-2000	Alien Technology Corporation		
	B10	WO-00/55916-A1	09-21-2000	Alien Technology Corporation		
	B11	WO-00/97110-A1	11-09-2000	E Ink Corporation		
	B12	WO-00/67327-A1	11-09-2000	E Ink Corporation		
	B13	WO-01/07961-A1	02-01-2001	E Ink Corporation		

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				Application Number	10/071,732-Conf. #2975
				Filing Date	February 7, 2002
				First Named Inventor	Alexander GELBMAN
				Art Unit	2677
				Examiner Name	D. Y. Chow
Sheet	2	of	3	Attorney Docket Number	VTW-007RCE

B14	WO-01/08241-A1	02-01-2001	E Ink Corporation		
B15	WO-01/08242-A1	02-01-2001	E Ink Corporation		
B16	WO-01/17029-A1	03-08-2001	E Ink Corporation		
B17	WO-01/17040-A1	03-08-2001	E Ink Corporation		
B18	WO-01/17041-A1	03-08-2001	E Ink Corporation		
B19	WO-01/33621-A2	05-10-2001	Alien Technology Corporation		
B20	WO-01/80287-A2	10-25-2001	E Ink Corporation		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	C1	Baeuerle, R. et al, "A MIM-Driven Transmissive Display with Color Filters on 2-in.-Diagonal Plastic Substrates," <i>SID 99 Digest</i> , Vol. 14 (1999)		
	C2	Chen, Y. et al, "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array," <i>SID 01 Digest</i> , pp. 157-159 (2001)		
	C3	Comiskey, Barrett et al, "An electrophoretic ink for all-printed reflective electronic displays," <i>Nature</i> , Vol. 394:253-255 (1998)		
	C4	Forbes, C.E. et al, "A Rugged Conformable Backplane Fabricated with an a-Si:H TFT Array on a Polyimide Substrate," <i>SID 02 Digest</i> , pp. 1-4 (2000)		
	C5	Gleskova, H. et al, "Electrophotographic Patterning of a-Si:H," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 377:719-724 (1995)		
	C6	Gleskova, H. et al, "Electrophotographic Patterning of Thin-Film Silicon on Glass Foil," <i>IEEE Electron Device Letters</i> , Vol. 16(10):418-420 (1995)		
	C7	Gleskova, H. et al, "Electrophotographic Patterning of a-Si:H," <i>AMLCDS '95 Workshop Proceedings</i> , pp. 16-19 (1995)		
	C8	Gleskova, H. et al, "Electrophotographically Patterned Thin-Film Silicon Transistors," <i>IEEE Electron Device Letters</i> , Vol. 17(6):264-266 (1996)		
	C9	Gleskova, H. et al, "a-Si:H TFT Fabricated by Electrophotographic Printing," <i>Display Imanufacturing Technology Conference</i> , pp. 97-98 (1996)		
	C10	Gleskova, H. et al, "a-Si:H TFTs Patterned Using Laser-Printed Toner," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 424:71-76 (1997)		
	C11	Gleskova, H. et al, "a-Si:H TFTs Made on Polyimide Foil by PE-CVD at 150°C," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 508:73-78 (1998)		
	C12	Gleskova, H. et al, "Photoresist-free fabrication process for a-Si:H thin film transistors," <i>Journal of Noncrystalline Solids</i> , Vol. 227-230:1217-1220 (1998)		
	C13	Gleskova, H. et al, "Rugged a-Si:H TFTs on Plastic Substrates," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 557:653-658 (1999)		
	C14	Gleskova, H. et al, "Amorphous Silicon Thin-Film Transistors on Compliant Polyimide Foil Substrates," <i>IEEE Electron Device Letters</i> , Vol. 20(9):473-475 (1999)		
	C15	Gleskova, H. et al, "Failure resistance of amorphous silicon transistors under extreme in-plane strain," <i>Applied Physics Letters</i> , Vol. 75(19):3011-3013 (1999)		
	C16	Gleskova, H. et al, "a-Si:H thin film transistors after very high strain," <i>Journal of Non-Crystalline Solids</i> , Vol. 266-269:1320-1324 (2000)		
Examiner Signature				Date Considered



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				Application Number	10/071,732-Conf. #2975
				Filing Date	February 7, 2002
				First Named Inventor	Alexander GELBMAN
				Art Unit	2677
				Examiner Name	D. Y. Chow
				Attorney Docket Number	VTW-007RCE
Sheet	3	of	3		

C17	Gleskova, H. et al, "a-Si:H TFTs on Polyimide Foil: Electrical Performance Under Mechanical Strain," <i>The 21st International Display Research Conference in conjunction with The 8th International Display Workshops</i> , pp. 331-335 (2001)	
C18	Gleskova, H. et al, "Low-temperature silicon nitride for thin-film electronics on polyimide foil substrates," <i>Applied Surface Science</i> , Vol. 175-176:12-16 (2001)	
C19	Gleskova, H. et al, "Electrical Stability of a-Si:H TFTs Fabricated at 150°C," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 664 (2001)	
C20	Gleskova, H. et al, "150°C Amorphous Silicon Thin-Film Transistor Technology for Polyimide Substrates," <i>Journal of The Electrochemical Society</i> , Vol. 148(7):G370-G374 (2001)	
C21	Gleskova, Helena et al, "DC-Gate-Bias Stressing of a-Si:H TFTs Fabricated at 150°C on Polyimide Foil," <i>IEEE Transactions on Electron Devices</i> , Vol. 48(8):1667-1671 (2001)	
C22	Gleskova, Helena et al, "Electrophotographically printed insulator," <i>Materials Letters</i> , Vol. 52:150-153 (2002)	
C23	Gleskova, H. et al, "Electrical response of amorphous silicon thin-film transistors under mechanical strain," <i>Journal of Applied Physics</i> , Vol. 92(10):6224-6229 (2002)	
C24	Gleskova, H. et al, "Effects of Mechanical Strain on Amorphous Silicon Thin-Film Transistors," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 715:667-677 (2002)	
C25	Gleskova, H. et al, "Electron mobility in amorphous silicon thin-film transistors under compressive strain," <i>Applied Physics Letters</i> , Vol. 79(20):3347-3349 (2001)	
C26	Hsu, P.I. et al, "Amorphous Si TFTs on plastically deformed spherical domes," <i>Journal of Non-Crystalline Solids</i> , Vol. 299-302:1355-1359 (2002)	
C27	iZonov, Andrei et al, "Fabrication of a-Si:H TFTs at 120°C on Flexible Polyimide Substrates," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 558:375-381 (2000)	
C28	Shen, D.S. et al, "Patterning of a-Si:H by Laser Printing," <i>SID 95 Digest</i> , pp. 587-590 (1995)	
C29	Sturm, J.C. et al, "Three-Dimensional Electronic Surfaces," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 636 (2001)	
C30	Sturm, J.C. et al, "Enabling Technologies for Plastic Displays," <i>SPIE</i>	
C31	Suo, Z. et al, "Mechanics of rollable and foldable film-on-foil electronics," <i>Applied Physics Letters</i> , Vol. 74(8):1177-1179 (1999)	
C32	Theiss, S.D. et al, "PolySilicon Thin Film Transistors Fabricated at 100°C on a Flexible Plastic Substrate," <i>IEEE</i> , (1998)	
C33	Thomasson, D.J.B. et al, "Tri-Kyer a-Si:H TFTs on Polymeric Substrates," pp. 126-127	
C34	Wagner, Sigurd et al, "Compliant substrates for thin-film transistor backplanes," <i>Proceedings of the SPIE</i> , Vol. 3636:32-39 (1999)	
C35	Wagner, Sigurd et al, "Low Temperature Amorphous and Nanocrystalline Silicon Technology for Flat Panel Displays," <i>International Display Research Conference</i> , pp. 402-405 (2000)	
C36	Wagner, S. et al, "Novel Processing Technology for Macroelectronics," <i>Technology and Applications of Amorphous Silicon</i> , Springer-Verlag publisher, pp. 222-251 (2000)	
C37	Wagner, Sigurd et al, "Silicon Thin-film Transistors on Flexible Foil Substrates," <i>IMID '02 Digest</i> , pp. 263-267 (2002)	
C38	Wagner, Sigurd et al, "Thin-film transistors and flexible electronics," <i>Research Signpost</i> , pp. 1-14 (2002)	
C39	Wagner, Sigurd et al, "Silicon for Thin-film Transistors," <i>2nd International Conference on Cat-CVD (Hot-Wire CVD) Process</i> , pp. 1-6 (2002)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No.: VTW-007RCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/071,732-Conf. #2975
	Filing Date	February 7, 2002
	First Named Inventor	Alexander GELBMAN
	Art Unit	2677
	Examiner Name	D. Y. Chow
Total Number of Pages in This Submission	Attorney Docket Number	VTW-007RCE

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard PTO form SB/08 Certificate of Mailing Copies of Fifty-nine (59) References
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	LAHIVE & COCKFIELD, LLP	
Signature		
Printed name	David R. Burns	
Date	October 19, 2006	Reg. No. 46,590

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Dated: October 19, 2006	Signature:	(David R. Burns)



<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/071,732-Conf. #2975
		Filing Date	February 7, 2002
		First Named Inventor	Alexander GELBMAN
		Examiner Name	D. Y. Chow
		Art Unit	2677
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	VTW-007RCE
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>

<b>METHOD OF PAYMENT (check all that apply)</b>	
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<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>12-0080</u> Deposit Account Name: <u>Lahive &amp; Cockfield, LLP</u>
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<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>
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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____		_____	_____	_____	<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
_____		_____	_____	_____	_____		_____
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____		_____	_____	_____			
_____		_____	_____	_____			
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
_____	_____	_____ /50 _____ (round up to a whole number) x _____		_____	_____		_____
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>1806 Submission of an Information Disclosure Statement</u>						<u>180.00</u>	

<b>SUBMITTED BY</b>			
Signature	<u>David R Burns</u>	Registration No. (Attorney/Agent)	46,590
Name (Print/Type)	David R. Burns	Telephone	(617) 227-7400
		Date	October 19, 2006

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: October 19, 2006	Signature: <u>David R Burns</u> (David R. Burns)